



Implementation of NIST 2010: Status Report

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9 December 2003

NIST 2010 Implementation

Channels: FY 2003 – FY 2004

- ▶ Implementation channels discussed earlier:
 - Strategic Working Groups
 - Revision of NIST 2010 Strategic Plan
- ▶ Implementation channels for further review:
 - NIST Director: NIST-wide budget initiatives
 - Operating Unit Directors: Annual operational plans

Impact of NIST 2010 on Institute budget initiatives

- ▶ NIST's programmatic budget initiatives for FY 2003 – FY 2005 align with NIST 2010 Strategic Focus Areas, and with Administration and Congressional priorities
- ▶ Program initiatives balanced with other urgent resource needs
 - Construction and equipment
 - Facilities upgrades and repairs

NIST 2010 Budget Initiatives: FY 2003 enacted by Congress

- ▶ Homeland Security: \$5.1M
 - Standards, technology, & practices for buildings and emergency responders (\$3.0M)
 - Program for Accelerating Critical Information (\$2.1M)
- ▶ Health Care: \$2.0M
 - Measurements and standards for in vitro diagnostics and tissue engineering
- ▶ Nanotechnology: \$1.5M
 - Measurements and standards for nanodevices, nanomagnetism, nanomanipulation, and nanocharacterization

NIST 2010 Budget Initiatives: FY 2004 proposed to Congress

	President's request	Conference mark
Homeland Security		
Standards, technology, & practices for buildings and emergency responders	\$4.0M	
Standards for biometric identification	\$1.0M	
Time scale and time dissemination backup	\$1.45M	\$725K
Quantum information science	\$3.0M	
Measurement infrastructure for homeland security	\$5.3M	
Health Care Quality Assurance		
Emerging clinical diagnostics and therapeutics	\$1.0M	\$400K
Nanoscale Measurement Science		
Nanoelectronics, nanomagnetism, nanomaterials characterization, nanobiotechnology, basic nanoscale metrology	\$5.2M	\$1.45M



Director's Review of OU Operating Plans

- ▶ Main focus: alignment with NIST 2010
 - Identify programs in support of 2010 goals
 - Specify resources invested in 2010 goals
 - Specify performance and outcome measures
 - Identify critical issues affecting implementation
- ▶ Other topics reviewed
 - Succession planning and diversity
 - Safety
 - Policies and procedures for operational planning
 - Anticipated program starts and stops

OU-level Plan reviews: Commonalities

- ▶ NIST 2010 Strategic Plan used as a framework for OU-level planning
 - Criteria for program starts and stops
 - Allocation of OU-level reserves and exploratory funds
 - Maintenance and development of competencies
 - Gradual redirection of resources into NIST-wide SFAs
- ▶ Improving customer and stakeholder relationships
- ▶ Availability and stability of resources is a barrier
- ▶ Succession planning and diversity